

# SUCCESS STORY Innovation Is In Our Nature



*Public-private partnerships brought a unique opportunity for renewable energy to benefit Quillayute Schools community.*

## SCHOOL DISTRICT EMBRACES BIOMASS ENERGY

Quillayute Valley Schools, in partnership with Clallam County Economic Development Council, City of Forks, Port of Port Angeles and numerous private businesses, have tapped a series of state-funded planning grants to explore biomass energy opportunities in the Forks area.

### QUICK FACTS

#### Employment

In addition to one new permanent job onsite once fully operational, the Quillayute project will support over 100 jobs at local mills.

#### Environmental Benefits

Heating oil is replaced by local mill waste, and the project is a source of renewable power production for the local Public Utility District.

#### Production

The project has potential to generate 750 kW electricity for area heating, or enough power for about 75 homes.

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**For Fiscal Year 2009**, the District received a \$1 million designated Energy Freedom grant through the Washington State Department of Community, Trade and Economic Development (CTED) to purchase and install a wood-fired boiler for steam heat at Forks Middle School and nearby buildings. They will also explore use of microturbines to generate 750 kilowatts of power. The project plans to be operational within a year.

#### About the Energy Freedom Fund

The Energy Freedom Program was established in 2006 to promote public research and development in bioenergy, and to stimulate the construction of facilities in Washington to generate energy from farm sources or convert organic matter into fuels.

The program provides financial and technical assistance to cities, counties, ports, special purpose districts, Tribes, state colleges and others. Key selection criteria include:

The Energy Freedom Fund has invested \$18 million in grants and low-interest loans to local public-private partnerships, creating hundreds of direct jobs and indirectly supporting or retaining many more at area businesses related to the projects, such as forest and ag product producers, processors, transportations companies and others.

**Learn more:** Find the Energy Freedom Fund [2008 Report](#) and [Biofuels](#) information on our state Energy Policy page at [www.cted.wa.gov](http://www.cted.wa.gov)



**CTED** | Community, Trade and Economic Development